

ABSTRACT

The present invention relates generally to tissue implant material for use in grafting
5 procedures. More particularly, the present invention provides non-vascular tissue for use
as vascular graft material. The present invention further contemplates a method of
vascular grafting using non-vascular tissue. The tissue of the present invention is
preferably autologous relative to the recipient of the graft and is conveniently prepared
around or on a molding support or other foreign body inserted into a body cavity of the
10 intended recipient of the graft. The tissues and methods of the present invention are
particularly useful in the treatment or prophylaxis of diseased or damaged blood vessels
such as in atherosclerosis.